

## INTERNATIONAL SEARCH REPORT

Intern. Application No.

Rec'd PCT/PTO

No. 0301254

16 FEB 2005

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04Q7/28 H04Q7/38

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|------------|--|-----------------------|
| X          | WO 01 78420 A (AHLFORS ULF ;FYHN ANDERS (SE); SWITCHCORE AB (SE); TUFVESSON PETER)<br>18 October 2001 (2001-10-18)   | 7                     |
| A          | page 1, line 6 - line 14<br>page 1, line 32 -page 2, line 24<br>page 3, line 2 -page 4, line 33<br>---   | 1-6,8-25              |
| A          | US 2002/093976 A1 (HOLTZMAN JACK M ET AL)<br>18 July 2002 (2002-07-18)<br>page 1, left-hand column, paragraph 3 - paragraph 7<br>page 1, right-hand column, paragraph 13<br>page 2, left-hand column, paragraph 16 - paragraph 18<br>page 3, left-hand column, paragraph 27<br>figure 4<br>---<br>-/-- | 1-25                  |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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- \*E\* earlier document but published on or after the international filing date
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

19 February 2004

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01/03/2004

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| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT |  |                       |
|--|--|-----------------------|
| Category *   | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
| P, X   | <p>WO 03 051007 A (NORTEL NETWORKS LTD)</p> <p>19 June 2003 (2003-06-19)</p> <p>page 2, paragraph 6 -page 3, paragraph 8</p> <p>page 4, paragraph 13 -page 11, paragraph 30</p> <p>figure 2</p> <p>-----</p> | 1-25                  |

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/CA 03/01256

| Patent document<br>cited in search report |    | Publication<br>date | Patent family<br>member(s) | Publication<br>date |
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